



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

It was another hot and dry week across the State. No locations in the State recorded any measurable rainfall throughout the week and the presence of high pressure over the Great Basin prevented any marine fog/stratus events along the coast. Temperatures began above average early in the week but a cooling trend took place midweek as temperatures cooled 10-15 degrees. A warming trend began on Friday that lasted through the weekend and returned temperatures on Sunday back up to early week levels. Highs were in the 70s-90s along the coast from north to south, with 90s-100s in the Central Valley, 110s in the desert, and 80s-90s in the mountains. Lows were in the 50s-70s along the coast from north to south, with 60s-70s in the Central Valley, 80s in the desert, and 40s-50s in the mountains. Lows in the mountains dropped to near freezing at the highest elevations. These temperatures were about 5+ degrees above normal for this time of year and are only acting to exacerbate the current drought across the State.

FIELD CROPS

Alfalfa fields were irrigated, cut, and baled from Sutter to Imperial County. **Bermuda seed** was harvested in Imperial County. **Corn** was cut for silage and **sorghum** and grain silage continued to progress well. **Rice** conditions were 70 percent good-to-excellent, below the five year average for the third week of August. There were no reports of rice harvested by week's end. **Sunflower** and **safflower** were harvested. **Cotton** conditions were 90 percent good-to-excellent but slightly behind schedule with less than 5 percent of the crop estimated bolls opening by weeks end. Irrigation continued in Fresno County. Dry black-eye **beans** were in various stages of development.

FRUIT CROPS

The domestic demand and price for stone fruit remained strong. The season remained ahead of previous years. Stone fruit harvest began early and continued this week in Sutter County. In Tulare County, **prunes** were harvested. **Peaches, plums, and nectarines** packing continued and were exported to foreign and domestic markets. Early **pomegranate** varieties were harvested. **Pears** continued to be harvested and exported. The lemon crop were reported as good in Kern County, with scattered reports of snails in some orchards. Valencia **oranges** were still picked and packed for domestic markets. Navel oranges were maturing. **Olives** continued to mature. Citrus nursery stock continued to be sold and planted. Potted **grapevines** were shipped to Florida. Olive trees were shipped to Texas.

NUT CROPS

Growers sprayed for weeds, mites, and walnut husk fly in **walnut** orchards. **Almond** harvest continued, with some reports of navel orange worm pressure occurring. In Kern County, the harvesting of Nonpareil almonds completed and the harvest of Monterey almonds began last week. There were no reports of **pistachio** harvest.

VEGETABLE CROPS

The harvest of processing **tomatoes, beans, and seed** crops continued in Sutter County. In San Joaquin County, harvest continued for **watermelons, cantaloupes, Bell peppers, onions, sweet corn,** and tomatoes. Harvest of vegetables for Farmer's Markets continued. In Monterey County, the warm weather affected **lettuce** quality with rapid growth and seedstem issues. **Brassica** harvest continued. The second planting ended and the third planting were underway. Beans, **squash** and **herbs** were progressing well in San Mateo County. Harvest begun for early **Brussels sprouts**. In Fresno County, the processing tomato harvest was nearly complete. The summer **carrot** harvest finished and the winter carrots were planted and up to stand. Dehydrator onions were topped and irrigated. Squash, Bell and chili peppers, **eggplant,** tomatoes, sweet corn, and **cucumbers** were harvested in Tulare County. **Honeydew** melons were harvested and packed.

LIVESTOCK

High fire danger continued across most of the State. Range conditions and fire danger continued to be unfavorable and required continuation of supplemental feeding of livestock. Sheep were grazing in fallow fields and along levies. Bees continued to work seed alfalfa, melon and squash plantings.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/23/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/23/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 8/23/2015	January 1 - 8/23/2015	July 1 - 8/23/2015	Week Ending 8/23/2015	July 1 - 8/23/2015	July 1 - 8/23/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		- Days /3 -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	2	67	52	96	44	5	0	0.16	0.39	38.10
Ukiah	75	3	105	53	1451	1032	2	0	0.13	0.11	38.90
Santa Rosa AP	68	1	98	54	827	735	2	0	0.05	0.09	31.01
Napa State Hosp	72	4	105	56	1063	812	1	0	0.01	0.08	26.46
Central Coast											
San Francisco A	67	3	76	59	595	322	0	0	0	0.03	20.11
San Jose AP	71	-1	91	58	1006	1092	1	0	0.02	0.06	15.08
Salinas AP	67	3	74	60	679	353	2	0	0.07	0.04	12.91
Monterey AP	66	6	73	57	475	139	4	0	0.12	0.12	20.35
King City Ag	72	3	94	56	1083	869	2	0	0.03	0.01	12.3
Paso Robles AP	73	-1	99	53	1418	1188	2	0	2.09	0.01	13.08
Sacramento Valley											
Redding	82	5	108	62	2651	1836	1	0	0.04	0.19	33.52
Red Bluff	81	2	106	61	2401	1967	1	0	0.03	0.16	24.07
Willow s 6W	78	5	104	58	1989	1512	1	0	0.05	0.07	19.03
Oroville AP	79	4	103	60	2157	1639	1	0	0.01	0.15	28.75
Marysville	76	-1	105	57	1928	1859	0	0	0	0.07	22.07
Sacramento AP	76	2	105	58	1769	1447	0	0	0	0.05	17.93
San Joaquin Valley											
Stockton	77	2	105	57	1824	1655	2	0	0.02	0.05	13.84
Modesto AP	79	4	105	61	2163	1765	0	0	0	0.05	13.12
Merced Macready	78	2	106	59	1909	1749	0	0	0	0.03	12.5
Madera AP	80	2	107	58	2132	1867	2	0	0.12	0.01	11.94
Fresno AP	83	5	108	64	2504	2032	2	0	0.43	0.01	11.23
Lemoore NAS	82	6	107	63	2256	1816	2	0	0.12	0	7.89
Visalia AP	82	6	108	63	2265	1853	3	0	0.2	0.01	11.03
Bakersfield AP	86	5	109	68	2747	2273	1	0	0.04	0	6.49
Cascade Sierra											
Alturas AP	68	4	95	41	683	383	12	0	1.44	0.53	12.13
Mount Shasta AP	71	7	97	47	888	408	6	0	1.5	0.66	39.16
Blue Canyon	75	8	97	60	862	511	3	0	0.08	0.62	66.36
Yosemite Valley	80	8	103	55	1477	932	7	0	1.88	0.64	37.73
South Coast											
Santa Maria AP	69	6	81	58	826	359	2	0	0.14	0.03	14.01
Santa Barbara A	69	0	78	58	858	748	1	0	0.01	0.06	16.93
Oxnard NWS	71	5	79	62	1071	662	4	0	0.58	0.02	15.62
Riverside AP	79	-1	95	64	2333	1888	5	0	1.95	0.12	10.22
Los Angeles AP	72	1	82	66	1232	1090	3	0	0.35	0.09	13.15
San Diego AP	74	2	80	70	1721	1310	4	0	1.7	0.04	10.77
Southeast Interior											
Bishop AP	80	6	106	54	1608	1396	3	0	0.24	0.22	5.02
Daggett AP	92	7	111	73	3219	2815	7	0	0.64	0.76	4.17
Lancaster ATC	86	8	103	66	2053	1864	4	0	2.34	0.16	7.4
Thermal	91	2	112	70	3864	3689	3	0	0.88	0.42	3.53
Blythe AP	95	4	111	77	4252	3830	4	0	0.23	0.82	4.02
Imperial CA	97	7	115	80	4054	3601	3	0	0.26	0.29	2.96

1/ Precipitation (rain or melted snow /ice).
2/ Normal periods 1970-2000 used in Departure From Normal calculations.
3/ Total number of days w ith precipitation events this season.

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